

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

REFORESY

Send copy to Department of Health and Senior Services; retain original in department file. ALCO SENSOR IN SN	Complete this report in duplicate	at the time	of the regular m	onthly	/ preventative n	nainter	nance check	By Carol E	ay at 11:54 al	m, May 07,
106391		th and Sen		aln ori	ginal in departm	ent file	9.	In the Co	- WARFOTION	
CHECKLIST: Piace a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument. ☐ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL) ☐ TEMPERATURE OF ALCO SENSOR (10°C - 40°C) ☐ PRINTER WORKING PROPERLY ☐ TIME AND DATE DISPLAYING PROPERLY ☐ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE ☐ SIMULATOR SUPPLIER Guith Labs ☐ LOT # 13210 EXP. DATE 07/29/2015 ☐ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN sd2761 SIMULATOR EXP DATE 01/07/2015 ☐ CALIBRATION CHECK — (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT) Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) ☐ 0.080% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.080% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE ☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.042% INCLUSIVE ☐ 0.100% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.058% and 0.042% INCLUSIVE ☐ 0.090% STANDARD - MUST READ BETWEEN 0.0590% and 0.0590%	108391			.818						
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CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

AS IV Serial no: 100391
Version no: 532B

TEST RECORD 00052

Temp Date Time 210L

Air Blank: 05/06/14 04:17 .000

Calibration Check: 23 05/06/14 04:17 .097

Subject Name

Typh

Subject I.D.

Operator Name, I.D.

Location

CPD

AS IV Serial no: 108391 Version no: 532B TEST RECORD 00054 Time 210L Date Temp Air Blank: 05/06/14 04:20 .000 Calibration Check: 24 05/06/14 04:20 .097 Subject Name Subject I.D. Operator Name, I.D. 1585 WINTER Location

SIV Serial no: 109391 Jersion no: 532B TEST RECORD 00053 Temp Date Time 210L Air Blank: 95/06/14 94:19 .000 Calibration Check: 23 95/06/14 04:19 .097 Subject Hame Test Subject I.D. Operator Name, I.D. Location (P)	150501
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